?????

Unity + PHP + MySQL□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

Awaitable ??

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Unity??Web????????? UnityWebRequest

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GET ?????

```
// GET□□□□□□□□□□□
// url□□□□□□□□□□□
// request□□□□□□□□□□□□□□□
var request = UnityWebRequest.Get(url);
```

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```
// □□□□ID□□□□□□□□□□□□□□□□□□
var request = UnityWebRequest.Get("https://api.my-game.co.jp/api/check_login.php?user_id=45b99aef");
```

□□□□

https://api.my-game.co.jp/api	API□□□□ Root URL□
check_login.php	□□□□□□□□□□□□□□□□□□□□□□□
?user_id=45b99aef	URL□□□□□□□□□□ ID□

□□□□□□□□ API□□□□□□□□□□□□□□□□□□□□□□□□□□□ API
□□□□□□□□□□□□□□□□□□□□

POST ?????

```
// POST□□□□□□□□□
// url□□□□□□□□□
// data□POST □□□ (WWWForm)
// request□□□□□□□□□□□□
var request = UnityWebRequest.Post(url, data);
```

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```
// POST□□□□□□□□□□□□□□□□□□□
// □□□□□□□□□□□□□□□□□□□
var data = new WWWForm();
data.AddField("user_id", "45b99aef");

// □□□□API□URL□□□□□□□□□
var request = UnityWebRequest.Post("https://api.my-game.co.jp/api/check_login.php", data);
```

□□□ GET □□□□□□□□□□□□□ POST □□□□□□□□□□□□□□

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□□□□□□□□□□ Awaitable □□□□□□□□□□□□□□□□□

```
public async Awaitable CheckLogin(string user)
{
    // POST□□□□□□□□□□□□□□□□□□□
    // □□□□□□□□□□□□□□□□□□□
    var data = new WWWForm();
    data.AddField("user_id", "45b99aef");

    // □□□□API□URL□□□□□□□□□
    var request = UnityWebRequest.Post("https://api.my-game.co.jp/api/check_login.php", data);

    // □□□□□□□
    await request.SendWebRequest();
```

```
    // [illegible]
}
```

?????

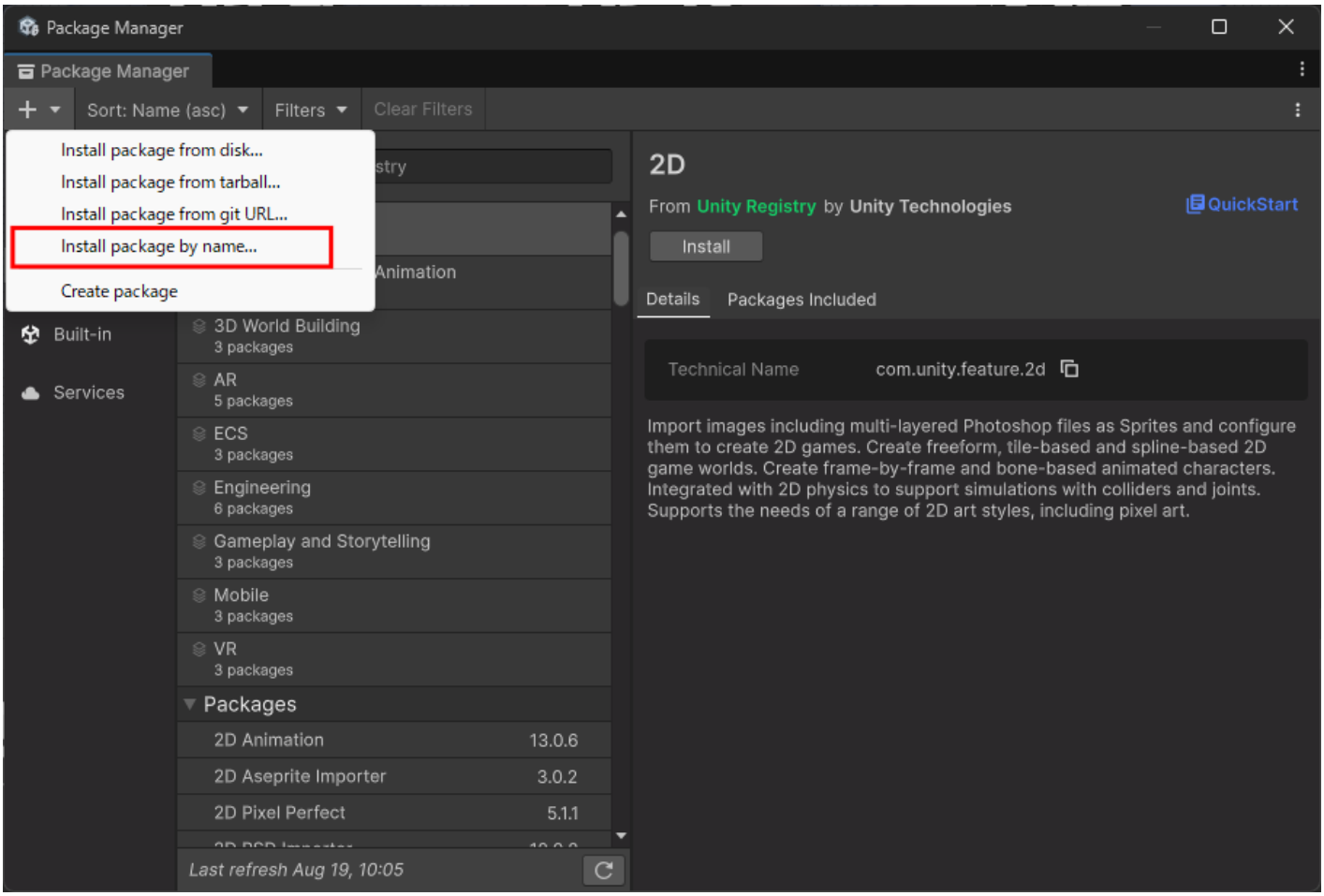
[illegible]
[illegible]

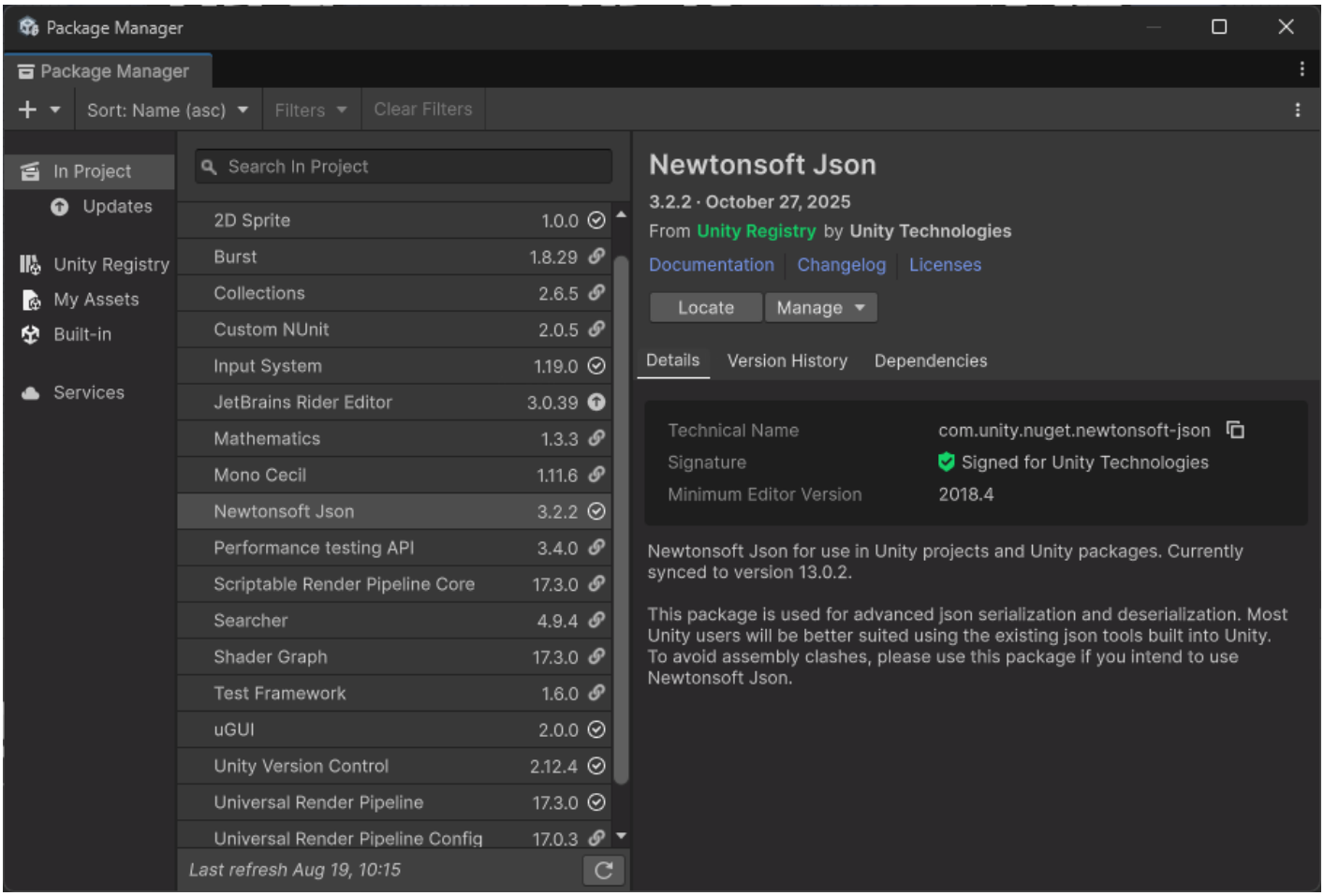
```
public async Awaitable CheckLogin(string user)
{
    // POST[illegible]
    // [illegible]
    var data = new WWWForm();
    data.AddField("user_id", "45b99aef");

    // [illegible]API[illegible]URL[illegible]
    var request = UnityWebRequest.Post("https://api.my-game.co.jp/api/check_login.php", data);

    // [illegible]
    await request.SendWebRequest();

    // [illegible]
    // [illegible]
    string textResponse = request.downloadHandler.text

    // [illegible]
    bytes[] byteResponse = request.downloadHandler.data;

    // [illegible]
}
```

Unity?JSON???

[illegible] Unity [illegible] PHP [illegible] JSON [illegible] JSON [illegible] Unity [illegible] JSON [illegible] Package Manager [illegible] Install Package By Name[illegible] [illegible]

`com.unity.nuget.newtonsoft-json`


Package Manager
Package Manager
Sort: Name (asc)
Filters
Clear Filters
Install package from disk...
Install package from tarball...
Install package from git URL...
Install package by name...
Create package
Built-in
Services
3D World Building
3 packages
AR
5 packages
ECS
3 packages
Engineering
6 packages
Gameplay and Storytelling
3 packages
Mobile
3 packages
VR
3 packages
Packages
2D Animation 13.0.6
2D Aseprite Importer 3.0.2
2D Pixel Perfect 5.1.1
Last refresh Aug 19, 10:05
2D
From Unity Registry by Unity Technologies
QuickStart
Install
Details
Packages Included
Technical Name com.unity.feature.2d
Import images including multi-layered Photoshop files as Sprites and configure them to create 2D games. Create freeform, tile-based and spline-based 2D game worlds. Create frame-by-frame and bone-based animated characters. Integrated with 2D physics to support simulations with colliders and joints. Supports the needs of a range of 2D art styles, including pixel art.


Package Manager
Package Manager
Sort: Name (asc)
Filters
Clear Filters
In Project
Updates
Unity Registry
My Assets
Built-in
Services
Search In Project
2D Sprite 1.0.0
Burst 1.8.29
Collections 2.6.5
Custom NUnit 2.0.5
Input System 1.19.0
JetBrains Rider Editor 3.0.39
Mathematics 1.3.3
Mono Cecil 1.11.6
Newtonsoft Json 3.2.2
Performance testing API 3.4.0
Scriptable Render Pipeline Core 17.3.0
Searcher 4.9.4
Shader Graph 17.3.0
Test Framework 1.6.0
uGUI 2.0.0
Unity Version Control 2.12.4
Universal Render Pipeline 17.3.0
Universal Render Pipeline Config 17.0.3
Last refresh Aug 19, 10:15
Newtonsoft Json
3.2.2 · October 27, 2025
From Unity Registry by Unity Technologies
Documentation
Changelog
Licenses
Locate
Manage
Details
Version History
Dependencies
Technical Name com.unity.nuget.newtonsoft-json
Signature Signed for Unity Technologies
Minimum Editor Version 2018.4
Newtonsoft Json for use in Unity projects and Unity packages. Currently synced to version 13.0.2.
This package is used for advanced json serialization and deserialization. Most Unity users will be better suited using the existing json tools built into Unity. To avoid assembly clashes, please use this package if you intend to use Newtonsoft Json.

JSON??????

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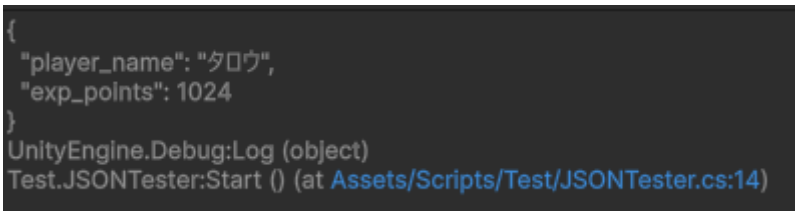
`JObject` □□ JSON □□□□□□□□□□□□□□□

```
private void Start()
{
    JObject json = new JObject();
    json["player_name"] = "□□□□"; // □□□□□□□□
    json["exp_points"]  = 1024;    // □□□□

    Debug.Log(json.ToString());   // □□□□□□□□
}
```

□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□



`JArray` □□ `JObject` □□□□□□□□□□□□□□□□□□

```
private void Start()
{
    JObject json = new JObject();
    json["player_name"] = "□□□□"; // □□□□□□□□
    json["exp_points"] = 1024;     // □□□□

    JArray items = new JArray();  // □□
    items.Add(100);
    items.Add(200);
    items.Add(300);

    json["items"] = items;        // JSON□□□

    Debug.Log(json.ToString());   // □□□□□□□□
}
```

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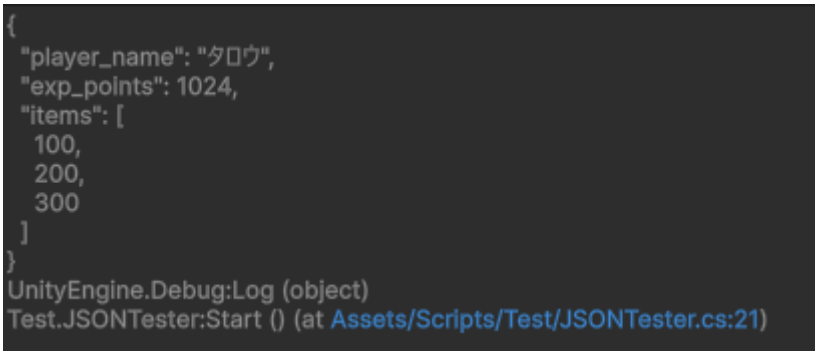


????? JObject ???

□□□□□□□ `JObject.ToString()` □□□□□□□ JObject □□□□□□□□□□□□□□□□□□□□□□□□
`JObject.Parse()` □□□□□□□□□□□ `JObject` □□□□□□□□□□□

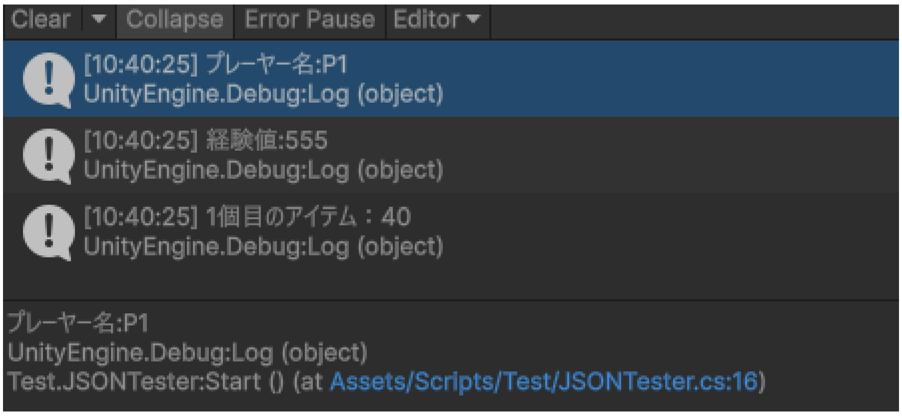
```
private void Start()
{
    // JSON□□□□
    string text = "{ \"player_name\" : \"P1\", \"exp_points\" : 555, \"items\" : [40, 30, 20]
}";

    // JObject□□□
    JObject json = JObject.Parse(text);

    Debug.Log("□□□□□□□:" + (string)json["player_name"]);
    Debug.Log("□□□:" + (int)json["exp_points"]);

    // JArray□□□□□
    JArray items = (JArray)json["items"];
    Debug.Log("1□□□□□□□□□" + (int)items[0]);
}
```

□□□□□□□□□□□□□□□



???????????

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??????????????

```
// □□□□□□□□□□□□□□□□□□□□□□
PopupController.Show("□□□□", "□□□□□□□");

// □□□□□□□□□□□□□□□□□□□□□□□□□
var popup = PopupController.Show("□□□□", "□□□□□", PopupButtons.Ok | PopupButtons.Cancel);
popup.ButtonClicked += OnPopupButton;
```

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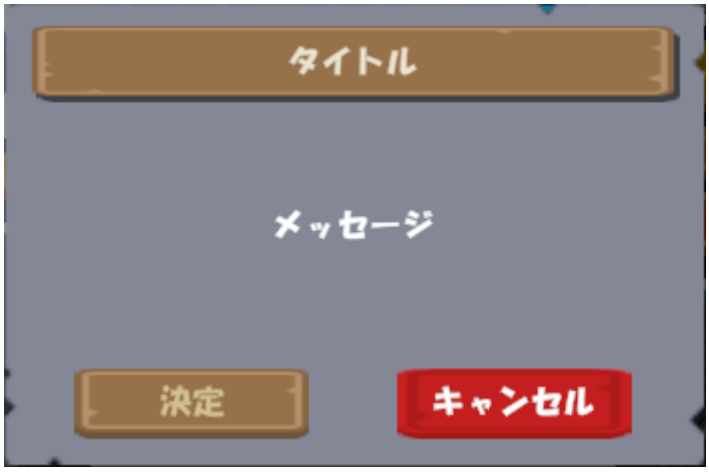
```
// □□□□□□□□□□□□□
private void OnPopupButton(PopupButtons button)
{
    switch (button)
    {
        // □□□□□□
        case PopupButtons.Ok:
            break;

        // □□□□□□□□□
        case PopupButtons.Cancel:
            break;
    }
}
```

Unity□□□□□□□□□□□□



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